

July 16, 2020

MEMORANDUM

TO: Mulumba J. Diyoka
FROM: Farhana Yasmin
SUBJECT: Ethylene oxide sampling at Near Road 285

Sample set-up at Near Road 285

I met the site operator at the Near road 285 Site on June 12, 2020. I witnessed the operator perform sampling tasks in accordance with the *Standard Operating Procedure for Xontech 910 VOCs Canister Sampler* for setting up a 24-hour sampling episode. The operations recorded below were performed by the site operator on the Xontech Model 910 located at the Near Road 285 Site. I witnessed the operator follow the SOP by:

- Removing the cap on the canister, connecting the canister to a pressure gauge on the sample line, and opening the canister
- Recording the vacuum/pressure readings at -28 inches Hg or lower in numerical value, in this case -29.1 inches Hg, and closing the canister
- With the canister connected to the sampler, opening the valve, and recording the initial vacuum reading
- Ensure the sampler time displayed the correct time and day of the week by comparing to mobile phone and correcting time on the sampler timer
- Set the start of the sample run using the sampler timer

Sample collection was not witnessed.